

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061320\
 Data File : VU038876.D
 Acq On : 13 Jun 2020 02:27
 Operator : SY/MD
 Sample : L2985-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT71

Quant Time: Jun 13 03:58:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 13 02:52:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	231931	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	238488	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	108641	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	57267	4.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.60%
7) Chloroethane-d5	1.93	69	58039	5.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.40%
11) 1,1-Dichloroethene-d2	2.59	63	101357	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	4.68	46	309223	77.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	155.88%#
24) Chloroform-d	5.10	84	162495	5.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.20%
26) 1,2-Dichloroethane-d4	5.74	65	99867	6.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	126.20%
32) Benzene-d6	5.76	84	301076	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
36) 1,2-Dichloropropane-d6	6.72	67	98912	5.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	118.60%
41) Toluene-d8	7.92	98	229618	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	8.20	79	34222	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.66	63	256416	77.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	155.88%#
57) 1,1,2,2-Tetrachloroethane-	10.77	84	94565	6.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	129.60%#
64) 1,2-Dichlorobenzene-d4	12.20	152	101696	5.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.39	85	44006	1.948	ug/L	97
9) Trichlorofluoromethane	2.16	101	642518	21.864	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	13829	0.823	ug/L	99
12) 1,1-Dichloroethene	2.61	96	12436	0.766	ug/L #	21
16) Methylene chloride	3.08	84	2142	0.115	ug/L	92
17) Methyl tert-butyl Ether	3.40	73	71998	1.720	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	17289	0.991	ug/L	97
19) 1,1-Dichloroethane	3.91	63	33512	1.068	ug/L	95
22) cis-1,2-Dichloroethene	4.70	96	42518	2.341	ug/L	89
25) Chloroform	5.12	83	12571	0.388	ug/L	99
29) 1,1,1-Trichloroethane	5.35	97	3939	0.134	ug/L	95
34) Trichloroethene	6.57	95	394364	20.956	ug/L	98
47) Tetrachloroethene	8.57	164	351597	24.269	ug/L	100
63) 1,4-Dichlorobenzene	11.85	146	8817	0.246	ug/L	98
65) 1,2-Dichlorobenzene	12.22	146	6859	0.208	ug/L	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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